# EDUCATIONAL PSYCHOLOGY

An international journal of
experimental educational psychology

*Contents and Author Index, Volume 28, 2008*

EDITOR
**Kevin Wheldall**
*Macquarie University Special Education Centre, Macquarie University, Australia*

EDITORIAL BOARD
**Steve Houghton,** *University of Western Australia, Australia*
**Dennis McInerney,** *University of Western Sydney, Australia*
**Magdalena Mok,** *Hong Kong Institute of Education, Hong Kong*
**Dennis Moore,** *Monash University, Melbourne, Australia*
**Ted Nettelbeck,** *University of Adelaide, Australia*
**Margot Prior,** *University of Melbourne, Australia*
**John Richardson,** *The Open University, UK*
**Richard Riding,** *University of Birmingham, UK*
**Linda Siegel,** *University of British Columbia, Canada*
**Jeff Sigafoos,** *Victoria University of Wellington, New Zealand*
**Jonathan Solity,** *University College London University of London, UK*
**Rhona Stainthorp,** *University of Reading, UK*
**Keith Topping,** *University of Dundee, UK*
**James Ward,** *Macquarie University, Australia*
**Greg Yates,** *University of South Australia, Australia*
**Li-Fang Zhang,** *The University of Hong Kong, Hong Kong*

This journal provides an international forum for the discussion and rapid dissemination of research findings in psychology relevant to education. It places particular emphasis on the publishing of papers reporting applied research based on experimental and behavioural studies. Reviews of relevant areas of literature also appear from time to time. The journal aims to be a primary source for articles dealing with the psychological aspects of education ranging from pre-school to tertiary provision and the education of children with special learning needs. The prompt publication of high-quality articles is the journal's first priority.

VOLUME 28 NUMBER 1 JANUARY 2008

Revisiting the big six and the big five among Hong Kong university students
*Li-fang Zhang* 1

Ability, demography, learning style, and personality trait correlates of student preference for assessment method
*Adrian Furnham, Andrew Christopher, Jeanette Garwood and Neil G. Martin* 15

Cognitive load theory and music instruction
*Paul Owens and John Sweller* 29

Individual differences in negative group work experiences in collaborative student learning
*Regina Pauli, Changiz Mohiyeddini, Diane Bray, Fran Michie and Becky Street* 47

Academic self-beliefs and prior knowledge as predictors of student achievement in mathematics: a structural model
*Telle Hailikari, Anne Nevgi and Erkki Komulainen* 59

Relationships between teachers' perceived leadership style, students' learning style, and academic achievement: a study on high school students
*Osman Yildirim, Ahmet Cevat Acar, Susan Bull and Levent Sevinc* 73

Is the sustainability of reduction in bullying related to follow-up procedures?
*Unni Vere Midthassel, Edvin Bru and Thormod Idsoe* 83

The influence of instruction on verbatim and content text recall
*Ute Schönpflug* 97

VOLUME 28 NUMBER 2 MARCH 2008

Do examinations stakes moderate the test anxiety–examination performance relationship?
*David Putwain* 109

Beliefs of experienced and novice teachers about achievement
*Stelios N. Georgiou* 119

Monitoring variability and change in children's spelling strategies
*Lee Farrington-Flint, Amanda Stash and James Stiller* 133

Sweating the small stuff in educational psychology: how effect size and power reporting failed to change from 1969 to 1999, and what that means for the future of changing practices
*Jason W. Osborne* 151

Achievement versus maintenance of control in six-year-old children's interactions with peers: an observational study
*Vanessa A. Green and Antonius H.N. Cillessen* 161

Dimensions of teacher self-efficacy among Chinese secondary school teachers in Hong Kong
*David W. Chan* 181

Stress and psychological distress among trainee secondary teachers in England
*Roland P. Chaplain* 195

The impact of a cooperative learning experience on pupils' popularity, non-cooperativeness, and interethnic bias in multiethnic elementary schools
*Michiel Bastiaan Oortwijn, Monique Boekaerts, Paul Vedder and Janna Fortuin* 211

**Book reviews** 223

VOLUME 28 NUMBER 3 MAY 2008

**Articles**

The interaction of attitudes toward racial membership and learning ability in school-age children
*Elizabeth A. Nowicki* 229

Developing effective teacher beliefs about learners: the role of sensitizing teachers to individual learning differences
*Melodie Rosenfeld and Sherman Rosenfeld* 245

Visuospatial working memory in adolescents with poor performance in mathematics: variation depending on reading skills
*Minna Kyttälä* 273

Potential stereotype threat and face validity effects on cognitive-based test performance in the classroom
*Lisa A. Hollis-Sawyer and Thomas P. Sawyer, Jr.* 291

Chinese teachers' perceptions of students' classroom misbehaviour
*Meixia Ding, Yeping Li, Xiaobao Li and Gerald Kulm* 305

Unifying different theories of learning: theoretical framework and empirical evidence
*Huy Phuong Phan* 325

Working memory, cognitive style, and behavioural predictors of GCSE exam success
*Michael Grimley and Gloria Banner* 341

**Book review** 353

**Erratum** 355

VOLUME 28 NUMBER 4 JULY 2008

**Articles**

Examining Hong Kong students' achievement goals and their relations with students' perceived classroom environment and strategy use
*Kit-Ling Lau and John Lee* 357

Assessing the psychometric properties of a scenario-based measure of achievement guilt and shame
*Ted Thompson, Jessica Sharp and James Alexander* 373

Emotional intellingence, self-efficacy, and coping among Chinese prospective and in-service teachers in Hong Kong
*David W. Chan* 397

The association between mathematical word problems and reading comprehension
*Piia Maria Vilenius-Tuohimaa, Kaisa Aunola and Jari-Erik Nurmi* 409

Cognitive ability, learning approaches and personality correlates of general knowledge
*Adrian Furnham, Viren Swami, Adriane Arteche and Tomas Chamorro-Premuzic* 427

Multiple-goal learners and their differential patterns of learning
*Chi-hung Clarence Ng* 439

Development of a measure of early mathematics achievement using the Rasch model: the Research-Based Early Maths Assessment
*Douglas H. Clements, Julie H. Sarama and Xiufeng H. Liu* 457

VOLUME 28 NUMBER 5 AUGUST 2008

**Articles**

Combined online and in-class pretesting improves exam performance in general psychology
*Arnold Lewis Glass, Gary Brill and Margaret Ingate* 483

Family involvement in the education of potential drop-out children: a comparative study between Spain and Cyprus
*Raquel-Amaya Martínez-González, Loizos Symeou, Lucía Álvarez-Blanco, Eleni Roussounidou, Jesús Iglesias-Muñiz and María-Auxiliadora Cao-Fernández* 505

Students' academic motivation: relations with parental warmth, autonomy granting, and supervision
*Elizabeth Fulton and Lisa A. Turner* 521

School achievement differences among Chinese and Filipino American students: acculturation and the family
*Sothy Eng, Kirti Kanitkar, Harrington H. Cleveland, Richard Herbert, Judith Fischer and Jacquelyn D. Wiersma* 535

The relationship of time orientation with perceived academic performance and preparation for assessment in adolescents
*Terry Bowles* 551

Effects of cooperative learning on second graders' learning from text
*Yin-kum Law* 567

The effect of clustering on statistical tests: an illustration using classroom environment data
*Jeffrey Paul Dorman* 583

**Critical notice**
L. Smith and J. Vonèche (Eds), *Norms in human development*
*Amedeo D'Angiulli* 597

VOLUME 28 NUMBER 6 OCTOBER 2008

**Articles**

Attachment style and mentoring relationships in adolescence
*Stelios N. Georgiou, Andreas P. Demetriou and Panayiotis Stavrinides* 603

Preferences for teaching styles matter in academic achievement: scientific and practical implications
*Li-fang Zhang* 615

Collaborative learning and positive experiences: does letting students choose their own groups matter?
*Keith D. Ciani, Jessica J. Summers, Matthew A. Easter and Kennon M. Sheldon* 627

Variability in children's early reading strategies
*Lee Farrington-Flint, Emily Coyne, James Stiller and Emily Heath* 643

How schools tackle bullying, and the use of whole school policies: changes over the last decade
*Muthanna Samara and Peter K. Smith* 663

Goal orientations in Russian university students: from mastery to performance?
*Richard Remedios, Zoya Kiseleva and Joe Elliott* 677

Self-reported and actual use of proactive and reactive classroom management strategies and their relationship with teacher stress and student behaviour
*Penny Clunies-Ross, Emma Little and Mandy Kienhuis* 693

Teacher support, student motivation, student need satisfaction, and college teacher course evaluations: testing a sequential path model
*Vincent F. Filak and Kennon M. Sheldon* 711

VOLUME 28 NUMBER 7 DECEMBER 2008

**Articles**

Evaluating the validity of the Automated Working Memory Assessment
*Tracy Alloway, Susan E. Gathercole, Hannah Kirkwood and Julian Elliott* 725

Teacher self-efficacy and successful intelligence among Chinese secondary school teachers in Hong Kong
*David W. Chan* 735

The relationship between trainees' evaluation of teaching and trainee performance among Norwegian executive students
*Anders Dysvik and Øyvind Lund Martinsen* 747

Staying with the text: the contribution of gender, achievement orientations, and interest to students' performance on a literacy task
*Jedda Graham, Ruth Tisher, Mary Ainley and Gregor Kennedy* 757

Delinquency and reputational orientations of adolescent at-risk and not-at-risk males and females
*Annemaree Carroll, Steve Houghton, Umneea Khan, and Carol Tan* 777

Maternal goal factors in adaptive and maladaptive childhood perfectionism
*Amy Joy Hutchinson and Gregory C.R. Yates* 795

The consequences of fading instructional guidance on delayed performance: the case of financial services training
*Mark Kissane, Slava Kalyuga, Paul Chandler and John Sweller* 809

Work stressors, health and sense of coherence in UK academic employees
*Gail Kinman* 823

US teachers' and school counsellors' strategies for handling school bullying incidents
*Sheri Bauman, Ken Rigby and Kathleen Hoppa* 837

**Volume Contents and Author Index** 857

## Author Index


Acar, Ahmet Cevat, 73
Ainley, Mary, 757
Alloway, Tracy Packiam, 725
Álvarez-Blanco, Lucía, 505
Arteche, Adriane, 427
Aunola, Kaisa, 409

Banner, Gloria, 341
Bauman, Sheri, 837
Boekaerts, Monique, 211
Bowles, Terry Victor, 551
Bray, Diane, 47
Brill, Gary, 483
Bru, Edvin, 83
Bull, Susan, 73

Cao-Fernández, María-Auxiliadora, 505
Carroll, Annemaree, 777
Chamorro-Premuzic, Tomas, 427
Chan, David W., 181, 397, 735
Chandler, Paul, 809
Chaplain, Roland P., 195
Christopher, Andrew N, 15
Ciani, Keith, 627
Clements, Douglas H., 457
Cleveland, Harrington H, 535
Clunies-Ross, Penny, 693
Coyne, Emily, 643

D'Angiulli, Amedeo, 597
Demetriou, Andreas P, 603
Ding, Meixia, 305
Dorman, Jeffrey P, 583
Dysvik, Anders, 747

Easter, Matthew A., 627
Elliott, Julian, 677
Eng, Sothy, 535

Farrington-Flint, Lee, 133, 643
Filak, Vincent, 711
Fischer, Judith, 535
Fortuin, Janna, 211
Fulton, Elizabeth, 521
Furnham, Adrian, 15, 427

Garwood, Jeanette, 15
Georgiou, Stelios N., 119, 603
Glass, Arnold Lewis, 483
Graham, Jedda, 757
Green, Vanessa A, 161
Grimley, Michael, 341

Hailikari, Telle Katriina, 59
Heath, Emily, 643
Herbert, Richard, 535
Hollis-Sawyer, Lisa, 291
Hoppa, Kathleen, 837
Houghton, Steve, 777
Hutchinson, Amy Joy, 795

Idsoe, Thormod, 83
Iglesias-Muñiz, Jesús, 505
Ingate, Margaret, 483

Kalyuga, Slava, 809
Kanitkar, Kirti, 535
Kennedy, Gregor Edward, 757
Khan, Umneea, 777
Kienhuis, Mandy, 693
Kinman, Gail, 823
Kiseleva, Zoya, 677
Kissane, Mark, 809
Komulainen, Erkki, 59
Kulm, Gerald, 305
Kyttälä, Minna, 273

Lau, Kit-ling, 357
Law, Yin-kum, 567
Lee, John C. K., 357
Li, Xiaobao, 305
Li, Yeping, 305
Limbrick, Lisa, 353
Little, Emma, 353, 693
Liu, Xiufeng, 457

Martin, Neil G., 15
Martinsen, Øyvind Lund, 747
Martínez-González, Raquel-Amaya, 505
Michie, Fran, 47
Midthassel, Unni Vere, 83
Mohiyeddini, Changiz, 47

Nevgi, Anne, 59
Ng, Chi-hung Clarence, 439
Nowicki, Elizabeth A, 229

Nurmi, Jari-Erik, 409

Oortwijn, Michiel Bastiaan, 211
Osborne, Jason W., 151
Owens, Paul, 29

Pauli, Regina, 47
Phan, Huy P., 325
Phillipson, Shane N, 223
Putwain, David William, 109

Remedios, Richard, 677
Rigby, Ken, 837
Rosenfeld, Melodie, 245
Rosenfeld, Sherman B., 245
Roussounidou, Eleni, 505

Samara, Muthanna, 663
Sarama, Julie H., 457
Schoenpflug, Ute, 97
Sevinc, Levent, 73
Sharp, Jessica, 373
Sheldon, Kennon M, 627, 711
Smith, Peter K, 663
Stash, Amanda, 133
Stavrinides, Panayiotis, 603
Stephenson, Jennifer, 223
Stiller, James, 133, 643
Street, Becky, 47
Summers, Jessica J., 627
Swami, Viren, 427
Sweller, John, 29, 809
Symeou, Loizos, 505

Tan, Carol, 777
Thompson, Ted, 373
Tisher, Ruth, 757
Turner, Lisa A., 521

Vedder, Paul, 211
Vilenius-Tuohimaa, Piia Maria, 409

Wiersma, Jacquelyn D., 535
Wyver, Shirley, 223

Yates, Gregory C.R, 795
Yildirim, Osman, 73

Zhang, Li-fang, 1, 615